

Scope of Work for Sign Structures

Phase 1 Data Collection – Data Collection shall include performing a detailed structural inspection of all components of an overhead sign structure.

- I. The I.D.O.T. will provide:
 - A. List of overhead sign structures to be inspected complete with structure inventory number and location.
 - B. List of district contacts.
 - C. Copy of the proposed Sign Structure Inspection Manual for Vierendel trusses, if needed.
 - D. Sample copy of inspection reports, if needed.
 - E. Copy of the Illinois Highway Design Standards for Traffic Control, if needed.
- II. The Consultant shall provide:
 - A. Proposed inspection schedule.
 - B. Progress report effective the 1st of the month, submitted by the 10th with written narratives to discuss work completed the past month and work expected the following month.
 - C. Manpower, equipment, vehicles and materials to complete the detailed inspections and any necessary nondestructive testing.
 - D. The appropriate traffic control for each structure to be inspected.
 - E. Computerized database, compatible with the department's computer programs, for each structure inspected.
 - F. Photographs of typical deteriorated overhead sign structure components.
 - G. Draft copy of a completed overhead sign structure inspection report.
 - H. The necessary equipment to spot check the wall thickness of suspected deteriorated supports.

Phase 2 – Data Analysis

- III. Using the data collected for each overhead sign structure inspected the consultant shall complete the inspection report form, rating all components of the overhead sign structure and evaluating the overall condition of the structure.

Phase 3 – Evaluation

- IV. Using the data collection, a comprehensive report shall be prepared including a prioritizing of repair for the structures inspected.
- V. All data collected and used in the analysis of the overhead sign structures and a copy of the computer database developed will be given to the department.